Multilayer foams

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Abstract of **EP 0922554 (A1)**

The present invention relates to foamed products and method for producing them, comprising a plurality of coalesced extruded layers or layers of coalesced strands of a foamed thermoplastic composition having a low density, by <a) providing at least one foamable composition comprising at least one polymer or copolymer and a blowing agent formulation, <b) extruding the composition through a die having a plurality of orifices, <c) foaming the extruded composition at a foaming temperature which is above the glass-transition temperature or the melting temperature of the polymer composition, <d) maintaining the foaming product at an elevated temperature for a sufficient period of time to obtain adhesion between individual foam layers, and <e) allowing the foamed product to cool, characterized in that a foamed product is obtained comprising a plurality of adherent foam layers,; wherein at least one of these foam layers extends across the whole breadth of the foamed product.